



Blast 2 Sequences results

PubMed

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BLAST

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Taxonomy

Structure

BLAST 2 SEQUENCES RESULTS VERSION BLASTN 2.2.18 [Mar-02-2008]

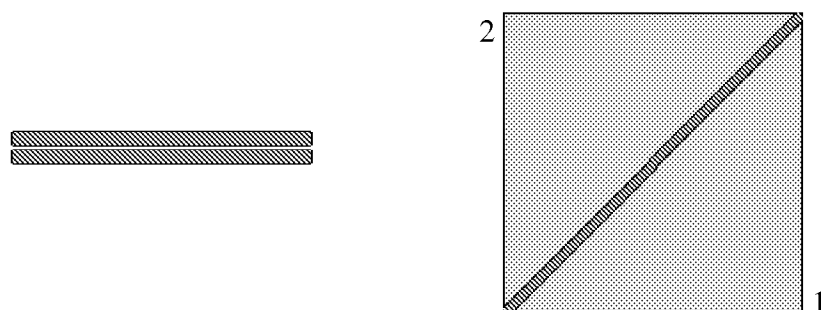
Match: Mismatch: gap open: gap extension:
x_dropoff: expect: wordsize: Filter ☒ View option
Masking character option Masking color option
☐ Show CDS translation

Sequence 1: lcl|1

Length = 1268 (1 .. 1268)

Sequence 2: [gil22797892|Xenopus laevis mRNA for endoU protein >gil148222782|ref|NM_001087571.1| Xenopus laevis endoribonuclease endoU \(endou-A\), mRNA](#)

Length = 1268 (1 .. 1268)



NOTE: Bitscore and expect value are calculated based on the size of the nr database.

NOTE: If protein translation is reversed, please repeat the search with reverse strand of the query sequence.



Score = 2404 bits (1250), Expect = 0.0
Identities = 1268/1268 (100%), Gaps = 0/1268 (0%)
Strand=Plus/Plus

Query	1	ATTGGGGAAC TGGGAGCAGAGAGT GACGGGCAGGAGCCATGGCGAGTAACAGGGGGCAGC	60
Sbjct	1	ATTGGGGAAC TGGGAGCAGAGAGT GACGGGCAGGAGCCATGGCGAGTAACAGGGGGCAGC	60
Query	61	TGAACCATGAAC TCTCCAAGCTGTTTAA TGAGCTGTGGGACGCAGATCAGAACCGGATGA	120
Sbjct	61	TGAACCATGAAC TCTCCAAGCTGTTTAA TGAGCTGTGGGACGCAGATCAGAACCGGATGA	120
Query	121	AGTCCGGGAAGG ATTATCGGATCTCCTTGCAGGGTAAAGCAGGGTACGTACCCGCCGGTT	180
Sbjct	121	AGTCCGGGAAGG ATTATCGGATCTCCTTGCAGGGTAAAGCAGGGTACGTACCCGCCGGTT	180
Query	181	CCAACCAGGCCAG GGACAGCGCCTCGTTCCCGCTCTTCCAGTTCGTCGATGAGGAGAAGC	240
Sbjct	181	CCAACCAGGCCAG GGACAGCGCCTCGTTCCCGCTCTTCCAGTTCGTCGATGAGGAGAAGC	240

Query	241	TGAAGAGCAGGAAGACGTTTGTCAACCTTCATTTCCCTGCTGGACAATTATGAGATGGACA	300
Sbjct	241	TGAAGAGCAGGAAGACGTTTGTCAACCTTCATTTCCCTGCTGGACAATTATGAGATGGACA	300
Query	301	CGGGGGTGGCCGAGGTTGTGACTCCGGAGGAAATCGCTGAAAACAACAACCTTCCTGGACG	360
Sbjct	301	CGGGGGTGGCCGAGGTTGTGACTCCGGAGGAAATCGCTGAAAACAACAACCTTCCTGGACG	360
Query	361	CCATTCTGGAAACCAAAGTGATGAAGATGGCACATGACTACCTGGTGAGGAAGAACCAAG	420
Sbjct	361	CCATTCTGGAAACCAAAGTGATGAAGATGGCACATGACTACCTGGTGAGGAAGAACCAAG	420
Query	421	CCAAACCCACCCGGAATGACTTCAAGGTCCAACGTGTACAACATCTGGTTCCAGCTGTACT	480
Sbjct	421	CCAAACCCACCCGGAATGACTTCAAGGTCCAACGTGTACAACATCTGGTTCCAGCTGTACT	480
Query	481	CACGGGCCCCAGGGAGCAGACCCGATTTCGTGCGGCTTTGAGCACGTGTTTGTGGGAGAAT	540
Sbjct	481	CACGGGCCCCAGGGAGCAGACCCGATTTCGTGCGGCTTTGAGCACGTGTTTGTGGGAGAAT	540
Query	541	CGAAGCGAGGGCAGGAGATGATGGGGCTTCACAACCTGGGTCCAGTTTTACCTTCAGGAGA	600
Sbjct	541	CGAAGCGAGGGCAGGAGATGATGGGGCTTCACAACCTGGGTCCAGTTTTACCTTCAGGAGA	600
Query	601	AGAGGAAGAACATCGACTATAAAGGATACGTGGCTCGGCAGAACAAGAGTCGGCCGGATG	660
Sbjct	601	AGAGGAAGAACATCGACTATAAAGGATACGTGGCTCGGCAGAACAAGAGTCGGCCGGATG	660
Query	661	AAGATGATCAGGTGTTGAACCTGCAGTTCAATTGGAAGGAGATGGTGAAACCCGTCGGCA	720
Sbjct	661	AAGATGATCAGGTGTTGAACCTGCAGTTCAATTGGAAGGAGATGGTGAAACCCGTCGGCA	720
Query	721	GCAGCTTCATTGGCGTCAGCCCGGAATTCGAATTCGCCCTTTACACCATCGTCTTCCTCG	780
Sbjct	721	GCAGCTTCATTGGCGTCAGCCCGGAATTCGAATTCGCCCTTTACACCATCGTCTTCCTCG	780
Query	781	CGTCTCAGGAGAAGATGAGCCGAGAAGTCGTTTCGGCTGGAAGAATACGAACTGCAGATCG	840
Sbjct	781	CGTCTCAGGAGAAGATGAGCCGAGAAGTCGTTTCGGCTGGAAGAATACGAACTGCAGATCG	840
Query	841	TCGTCAATCGCCACGGCCGTTATATAGGGACCGCCTACCCCGTCCTCCTGAGCACCAATA	900
Sbjct	841	TCGTCAATCGCCACGGCCGTTATATAGGGACCGCCTACCCCGTCCTCCTGAGCACCAATA	900
Query	901	ACCCGGATCTGTACTGAGGGGGCGGGGCTAGAGATCACAGCCGGTTCCACGGTTTGGGT	960
Sbjct	901	ACCCGGATCTGTACTGAGGGGGCGGGGCTAGAGATCACAGCCGGTTCCACGGTTTGGGT	960
Query	961	GCATTTACTAACAAAACCTGCACCAATGCAACAACAATGCAAGCAGATAATGGGGGCAGGT	1020
Sbjct	961	GCATTTACTAACAAAACCTGCACCAATGCAACAACAATGCAAGCAGATAATGGGGGCAGGT	1020
Query	1021	CCATATCCCTCTGCTTTCCCTAGCGTGTGTGGGGCACATTAACCCTATAACTGTCACTCA	1080
Sbjct	1021	CCATATCCCTCTGCTTTCCCTAGCGTGTGTGGGGCACATTAACCCTATAACTGTCACTCA	1080
Query	1081	CTGCACCAGACCCATTATTTAACCCACAAGGGACATCAAGCCAGTGCCTTGTTATGAGA	1140
Sbjct	1081	CTGCACCAGACCCATTATTTAACCCACAAGGGACATCAAGCCAGTGCCTTGTTATGAGA	1140
Query	1141	GAGCGCAGCCGGGGCTTCTCTACTGTGAAACTTCTGTATTGTATAGAGTTTACTTGGTTT	1200
Sbjct	1141	GAGCGCAGCCGGGGCTTCTCTACTGTGAAACTTCTGTATTGTATAGAGTTTACTTGGTTT	1200
Query	1201	CTTCCTCCAGACAATTTCACTTTTTTTTTTGCTTTGCCTTTAACCATTAAAAGTCCATGAC	1260

Sbjct 1201 CTTCTCCAGACAATTTCACTTTTTTTTTTGCTTTGCCTTTAACCATTAAAAGTCCATGAC 1260

Query 1261 ATTTCTGT 1268

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Sbjct 1261 ATTTCTGT 1268

CPU time: 0.04 user secs. 0.04 sys. secs 0.08 total secs.